

PROTON COPY UTILITY

**FROM
DIGITAL APPLICATIONS**

**BACKUP UTILITY HARDWARE
+ SOFTWARE
(C)1991**

**PLEASE READ IMPORTANT NOTICE
ON BACK PAGE**

NOTE: WHEN CONNECTING THE PHOTON TO YOUR AMIGA, ENSURE THAT THE POWER IS SWITCHED OFF. PERMANENT DAMAGE MAY RESULT OTHERWISE TO BOTH YOUR AMIGA AND PERIPHERALS AND DIGITAL APPLICATIONS TAKES ABSOLUTELY NO RESPONSIBILITY FOR ANY SUCH DAMAGE:

CONNECT THE PHOTON TO THE AMIGA EXTERNAL DRIVE PORT. A THROUGH PORT IS SUPPLIED FOR EXTERNAL DRIVE.

INSERT THE SOFTWARE DISK AND TURN POWER ON. THE MAIN COPY SCREEN WILL SOON APPEAR.

THE FOLLOWING OPTIONS ARE AVAILABLE.

MODE

THESE ARE THE COPY MODES AND SEVERAL ARE AVAILABLE.

DOS COPY. USE THIS MODE FOR NORMAL BASIC COPIES WITHOUT THE ADAPTOR. USE WITH 1 OR 2 DRIVES.

VER-COPY. ALSO WITHOUT THE ADAPTOR BUT EACH TRACK IS VERIFIED FOR ERRORS AS IT COPIES.

RAW COPY. ADAPTOR NOT NEEDED. THIS IS A MORE THOROUGH COPY MODE THAN VER-COPY BUT SLOWER.

BLOCK COPY. REQUIRES ADAPTOR. USE FOR SOME SPECIAL COPY PROTECTED PROGRAMS.

DEEP COPY. REQUIRES ADAPTOR. FOR CERTAIN PROTECTIONS. DOES NOT SYNCHRONISE DRIVES AS BLIND COPY DOES.

BLIND COPY. REQUIRES ADAPTOR. FOR MOST PROTECTIONS. USE ON PROTECTED SECTORS

VISUAL COPY. REQUIRES ADAPTOR. LAST RESORT COPYMODE FOR EXISTING AND FUTURE PROTECTION

FORMAT. FOR FORMATTING DISKS

NAME. FOR FINDING THE DISK NAME

SIDE KEY. FOR CHOOSING SIDE A, B OR BOTH FOR COPYING.

TARGET DRIVES. USE THIS TO SET THE DESTINATION DRIVE (USUALY DF1:)

SOURCE DRIVE. USE THIS TO SET THE SOURCE DRIVE (USUALY DF0:)

START TRACK. SHOWS YOU THE STARTING TRACK OF COPY.

END TRACK. SHOWS THE LAST TRACK TO BE COPIED.

LOWER SCREEN. THIS SHOWS YOU HOW THE COPY IS PROCEEDING. EACH DISK DRIVE HAS ITS OWN COORDINATES. A GREEN COLOUR MEANS THAT THE COPY HAS BEEN SUCCESSFUL, A YELLOW COLOUR USUALY MEANS THAT A DIFFICULT TRACK HAS BEEN SUCCESSFULLY COPIED AND A RED COLOUR MEANS A FAILED COPY.

COPYING.

ALWAYS START WITH A NORMAL DOS COPY. THIS WILL USUALY SHOW YOU ANY TRICKY TRACKS ETC. THESE SHOW UP AS RED (OR SOMETIMES YELLOW) COPY ANY RED TRACKS WITH BLIND OR VISUAL COPY. THIS METHOD IS GOOD FOR THE MAJORITY OF DISKS.

RARELY YOU WILL SEE AL GREEN TRACKS YET THE DISK WILL NOT RUN, THIS IS USUALY DUE TO A FALSE GAP HIDDEN IN THE DOS STRUCTURE. IN THIS EVENT YOU WILL HAVE TO USE VISUAL COPY. THIS METHOD IS VERY TIME CONSUMING; AND SOME KNOWLEDGE OF PROGRAMMING IS ADVISED. IF IN DOUBT USE BLID COPY THIS SHOULD SORT OUT MOST PROTECTIONS QUICKLY. IF IN DOUBT PERSEVERE IF A DISK WILL NOT RUN AFTER FIRST COPY PASS, COPY IT AGAIN.

YOU ARE STRONGLY ADVISED TO USE ONLY HIGH QUALITY DISKS AND ON SOME PROBLEM PROGRAMS A HIGH DENSITY DISK MAY PROVE MORE SUCCESSFUL DUE TO ITS HIGH GRAIN.

IN FORMAT MODE THE COPIER CAN A FORMAT UP TO 4 DISK AT ONCE.

CHECK DISK. THIS MODE ALLOWS YOU TO INSPECT THE CONTENTS OF A DISK. THIS IS A USEFUL TOOL WHEN COPYING A PROTECTED DISK. A YELLOW MARK WILL INDICATE A PROTECTED TRACK. COPY THESE TRACKS WITH DEEP OR BLIND COPY MODES.

WHEN YOU HAVE MADE A BACKUP OF YOUR DISK, ALWAYS KEEP YOUR ORIGINAL IN A SAFE PLACE

THE CARTRIDGE IS COMPATABLE WITH A500 AMIGAS . NOT SUITABLE FOR USE WITH A2000 OR A3000

SPREAD THE WORD.....NOT THE DISK.....

DO NOT SUPPORT PIRACY

SOFTWARE PIRACY IS A CRIME

WE AT DIGITAL APPLICATIONS DO NOT SUPPORT OR ENCOURAGE SOFTWARE PIRACY IN ANY FORM. THIS HARDWARE AND SOFTWARE UNIT MUST ONLY BE USED TO BACK UP YOUR OWN VALUABLE SOFTWARE AND MUST NOT BE USED FOR DUPLICATING SOFTWARE FOR FRIENDS ETC.

WITH THE VAST AMOUNT OF VIRUSES NOW SPREADING ON THE AMIGA, IT IS MORE IMPORTANT THAN EVER TO BACK UP YOUR OWN VALUABLE SOFTWARE. MANY SOFTWARE HOUSES WILL ALLOW THE MAKING OF BACK-UPS BUT PERMISSION SHOULD BE OBTAINED UNLESS IT IS CLEARLY STATED ON THE SOFTWARE OR PACKAGING THAN BACK-UPS ARE PERMITTED

IF IN DOUBT CONTACT THE SOFTWARE HOUSE CONCERNED.

WE DO NOT GUARANTEE THAT THIS UNIT WILL COPY EVERYTHING AND ANY HARDWARE COPIER MAKING SUCH CLAIMS SHOULD NOT BE TREATED SERIOUSLY.

WE HAVE FOUND THIS UNIT TO SUCCESSFULLY BACK UP 100 % OF SOFTWARE TRIED SO FAR BUT WITH NEW TYPES OF PROTECTION THE SOFTWARE MAY BE UPDATED FROM TIME TO TIME AND YOU WILL BE NOTIFIED OF PERIODICALY

THE SOFTWARE IS AMOUNGST THE FRIENDLIEST WE HAVE SEEN AND YOU WILL BE UP AND RUNNING WITHOUGHT TOO MUCH BOTHER VERY QUICKLY

PROTON

DISK BACKUP SYSTEM
FROM
ESSEX COMPUTER SYSTEMS

